Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Sunday 23 Oct 2022 until 23:59 on Monday 24 Oct 2022

Forecast Issued on Saturday 22 Oct 2022 at 10:43

Confidence: High for changeable, mild conditions with rain or showers at times. Lower confidence for daily rainfall amounts and timings.

Headline for Sunday 23 Oct 2022: A few hours of heavy rain then brighter with showers in afternoon. Windy on the tops.

Mountain weather hazards on Sunday 23 Oct 2022

Blizzards
No Likelihood

Gales
No Likelihood

Thunderstorms
Low Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
No Likelihood

Heavy persistent rain
Medium Likelihood

Storm force winds
No Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Fog	Fog	Heavy Rain	Heavy Rain	Heavy rain showers	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
70%	30%	30%	90%	90%	50%	10%	10%

Forecast for Sunday 23 Oct 2022

Weather: Mainly cloudy overnight with a few showers but becoming largely dry by dawn. A dry start but rain will soon spread north across all areas, becoming heavy with a small chance of lightning. Rain clearing then bright spells and a few showers in the afternoon, possibly heavy and thundery. Showers easing then clear spells and a few mist patches developing in the evening.

Chance of cloud-free hill tops above 600m: 30% in morning becoming 80% in afternoon.

Low cloud and visibility: Frequent cloud and fog above 400 or 500m with banks on lower slopes, especially in the east. Generally poor visibility in the rain then improving during the afternoon as cloud lifts and breaks. Some patchy mist or fog developing in the valleys through the evening.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Met Office Mountain Weather Forecast

Forecast for Sunday 23 Oct 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	20/28 S	19/26 SE	22/29 SE	20/28 SE	18/24 SE	13/18 S	12/16 S	10/13 S	8/11 S
300	14/22 S	14/24 SE	15/26 SE	16/27 SE	13/21 SE	9/14 S	7/11 S	6/9 SE	4/6 SE
Valley	7/19 S	8/20 SE	7/19 E	11/25 SE	9/19 SE	6/14 S	4/11 SE	4/8 SE	3/6 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/8	11/8	11/7	11/7	10/7	11/8	10/7	9/7	8/7
300	13/10	13/11	13/10	13/10	13/11	14/12	12/11	11/10	10/10
Valley	13/12	13/12	13/12	13/12	14/12	14/14	12/11	11/10	10/10
Freezing Level*	2400m	2400m	2400m	2500m	2300m	2000m	1900m	1800m	1900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A few hours of heavy, and possibly thundery, rain through the morning will bring drenching conditions then brighter with a chance of heavy showers in afternoon.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sat 22 Oct 2022	3.2mm	4.4mm	9.4mm

Forecast for Monday 24 Oct 2022

Weather: Mainly dry overnight with clear spells and a few areas of mist and fog. A dry start to the day with fog patches slowly clearing then a mixture of bright spells and a few brief showers. Very isolated ones could be heavy with a small risk of lightning.

Maximum wind: Southwesterly 15 to 20mph with gusts up to 30mph.

Chance of cloud-free hill tops above 600m: 70%.

Low cloud and visibility: Mist and fog slowly clearing in the morning then generally good visibility but briefly a few km in showers. Occasional cloud and fog above 500 or 600m.

Temperature: **Valleys:** 9 Celsius rising to 15 or 16 Celsius.
At 600m: Plus 9 or 10 Celsius.
Freezing level: Well above summits.

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